

From: [KENT Mavis D](#)
To: [Shaw, Steve M.](#); [Chip_Humphrey/R10/USEPA/US@EPA](#)
Subject: RE: Well Water & Sand Discharge Request.
Date: 12/20/2007 12:40 PM

DEQ approves the proposed sand and water discharge from PW 10 onto the ground surface. Please provide a summary of this action (email is fine) with any sampling data obtained for the file. Please also indicate in the summary what the disposition will be for the sand. Thanks.

Mavis D. Kent
Cleanup & Emergency Response Section
DEQ Northwest Region - East Side Office
1550 NW Eastman Parkway, Suite 290
Gresham, Oregon 97030
503-667-8414 X55008
503-674-5148 Fax
kent.mavis.d@deq.state.or.us

-----Original Message-----

From: Shaw, Steve M. [<mailto:Steve.Shaw@Alcoa.com>]
Sent: Thursday, December 20, 2007 11:52 AM
To: KENT Mavis D; humphrey.chip@epamail.epa.gov
Subject: FW: Well Water & Sand Discharge Request.

Chip, Mavis,

I would appreciate your expedited review of the request below from the Port of Portland to discharge sand and water from PW 10 onto the ground surface.

From: Breen, David [<mailto:David.Breen@portofportland.com>]
Sent: Thursday, December 20, 2007 11:21 AM
To: Shaw, Steve M.; Ashton, David; Herb Clough
Cc: Mike Stevens
Subject: Well Water & Sand Discharge Request.

Steve....In starting the process of abandoning well PW-10, it was determined that approximately 100 feet of sand has accumulated in the lower casing. To facilitate the grouting of this well, it is necessary to remove the sand and some groundwater from the well. The historic analytical data for this well shows that groundwater samples have consistently been below method detection limits or less than 1 mg/L; which is well below the MCL of 4 mg/L. The most recent sample collected in July 1998, contained a fluoride concentration of 0.4 mg/L.

The easement and equitable servitude states that..

"Owner shall not extract through wells or by other means or use the groundwater at the Property for consumption or other beneficial use, as long as the hazardous substance concentrations exceed the acceptable risk level for such use, as determined for water quality at the wellhead. Additionally, owner shall not extract through wells or by other means or use the groundwater at the Property such that it interferes with the successful operation or monitoring of the groundwater extraction and treatment system."

As the analytical results show that the fluoride concentrations have been well below the MCL for groundwater cleanup and the work will not interfere with operation of the groundwater system; in accordance with

Section 2.5 of the CMMP, we are requesting EPA/DEQ authorization to place the sand and groundwater on the ground surface in the vicinity of the well.

Because the equipment is on standby pending a decision, an expedient response would be greatly appreciated. Please call me if you have any questions or require additional information. Your assistance is greatly appreciated.

-David

David J. Breen

Port of Portland

Air Quality Program Manager / Environmental Project Manager

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NOTICE

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